



FREE THE TONE

## IF-1D/IRON FOREST User's Guide

Thank you for choosing a Free The Tone product. Please read this user's manual thoroughly to ensure that you'll benefit fully from the advanced features, performance, and reliability your Free The Tone product is designed to provide.

### About the Product

The Iron Forest distortion delivers much more dynamic range for the DC9V power supply than would normally be expected, and also has a very low S/N ratio. The IRON FOREST creates a strong attack when you pick the strings and provides tons of sustain. It is an extremely versatile distortion pedal with a wide gain range and a two-stage EQ (Treble, Bass). A newly developed and very special input circuit is included to prevent guitar signal degradation even when bypassed. When the battery voltage drops below 6 volts the LED will become dimmer and begin to go out. The effect will still operate at this voltage, but to ensure optimum performance the battery should be replaced as soon as possible.

### Precautions

Inserting or removing a plug from the input jack while the unit's output is connected to an amplifier/speakers that is turned on can cause noise that can damage the speakers. If the unit malfunctions or behaves abnormally, cease operation immediately and refer the problem to the supplier. If the unit will not be used for an extended period of time, remove the battery to prevent damage due to chemical leakage from the battery. When the battery voltage drops too low for proper operation the effect sound may become weak, the output level may drop, or no output will be produced at all. Be sure to replace the battery as soon as possible if such symptoms occur.

### Main Specification

- Input Impedance: 1M $\Omega$
- Output Load Impedance: 10k ohms or greater
- Controls: GAIN, TONE, TREBLE, BASS, LEVEL
- Connectors: 1/4-inch phone jacks (INPUT and OUTPUT), DC9V input jack (AC adaptor jack)
- Power Supply: 9V battery or AC adaptor
- Power Consumption: DC 9V, 9mA approx.
- Dimensions: 115(D)  $\times$  72(W)  $\times$  50(H)mm (including footswitch, jack and rubber feet)
- Weight: 240 g approx. (Not including battery)

Specification and appearance subject to change without notice.